

New Names in Chinese Apiaceae

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ABSTRACT. A new name in *Peucedanum*, a new variety of *Ostericum scaberulum*, and four new combinations in *Meeboldia*, *Hydrocotyle*, and *Oenanthe* are proposed. They are: *Peucedanum franchetii* C. Y. Wu & Pu, *Ostericum scaberulum* (Franchet) Yuan & Shan var. *longiinvolucellatum* C. Y. Wu & Pu, *Meeboldia yunnanensis* (H. Wolff) Constance & Pu, *Hydrocotyle burmanica* Kurz subsp. *craibii* (H. Eichler) C. Y. Wu & Pu, *Oenanthe javanica* (Blume) DC. subsp. *rosthornii* (Diels) Pu, and *Oenanthe thomsonii* C. B. Clarke subsp. *stenophyllum* (Boissieu) Pu.

The nomenclature of several taxa of various genera of Apiaceae (Umbelliferae) needs adjustment. The nomenclatural changes are herein proposed to make the names available for the forthcoming volume 14 of the *Flora of China*.

Ostericum scaberulum (Franchet) Yuan & Shan var. ***longiinvolucellatum*** C. Y. Wu & Pu, var. nov. TYPE: China. Yunnan: Degen, Baima Snow Mount, among shrubs, Sep. 1935, C. W. Wang 69408 (holotype, KUN).

A varietate *scaberulo* differt involucellorum phyllis umbellulis longioribus et latioribus ca. 1 mm latis.

Variety *longiinvolucellatum* differs from variety *scaberulum* in having bractlets ca. 1 mm broad and longer than the fruiting umbellets. Variety *scaberulum* has bractlets ca. 0.5 mm broad and shorter than the pedicels and fruiting umbellets. The name *longiinvolucellatum* was first proposed as a nomen nudum in Wang (1993).

Paratypes. CHINA. Yunnan: Zongdian, 2780 m, with grasses and other herbs, 3 Aug. 1962, *Likiang Bot. Gard.* 100752 (KUN), Degong meadows, 3300 m, in shrubs, 3 Sep. 1959, K. M. Feng 23510 (KUN).

Peucedanum franchetii C. Y. Wu & Pu, nom. nov. Replaced name: *Peucedanum heterophyllum* Franchet, Bull. Soc. Philom. Paris, ser. 8, 6: 141. 1894, not Visiani, Cat. Sem. Hort. Patav. 4. 1836. TYPE: China. Yunnan: Likiang, 3000 m, Oct. 1884, *Delavay 192* (holotype, P).

Peucedanum franchetii is proposed to replace *P.*

heterophyllum Franchet, which is a later homonym of *P. heterophyllum* Visiani.

Meeboldia yunnanensis (H. Wolff) Constance & Pu, comb. nov. Basionym: *Sinodielsia yunnanensis* H. Wolff, Notizbl. Bot. Gart. Berlin-Dahlem 9: 278. 1925. TYPE: China. Yunnan: Yunnan-fu, *Cavalerie 42?* (holotype, B).

Meeboldia (Wolff, 1924) and *Sinodielsia* (Wolff, 1925) share the same principal generic characters: strongly developed calyx teeth, narrowly ovoid fruit attenuate toward style and slightly constricted at the commissure, 2 or 3 vittae in each furrow and 4 on the commissure, sulcate seed face, 3- or 4-pinnatisect leaves, 5–10 rays that are 4–5 cm long, and an involucl of 5–7 linear-lanceolate bractlets. On the basis of their morphological similarities and geographical distribution in the Himalayas and southwestern China, it is concluded that *Sinodielsia* should be reduced to synonymy of the earlier published *Meeboldia*.

Hydrocotyle burmanica Kurz subsp. ***craibii*** (H. Eichler) C. Y. Wu & Pu, comb. nov. Basionym: *Hydrocotyle craibii* H. Eichler, Feddes Repert. 98: 146. 1987. New name for *Hydrocotyle chinensis* L. 1753, not *H. shanii* Boufford, Acta Phytotax. Sin. 28: 331. 1990, superfluous name. TYPE: China. Yunnan: Mengzi, woods, 8500 ft., A. Henry 10224 (holotype, K).

Subspecies *craibii* differs from subspecies *burmanica* in having orbicular-reniform, 5–7-lobed leaves. Both subspecies show a south to north trend from shallowly to deeply lobed leaves.

Hydrocotyle craibii H. Eichler and *H. shanii* Boufford (see Eichler, 1987; Boufford, 1990) were both proposed independently as new names for *H. chinensis* (Dunn ex R. H. Shan & Liou) Craib ex Tardieu-Blot, which is a later homonym of *H. chinensis* L. (1753).

Oenanthe javanica (Blume) DC. subsp. ***rosthornii*** (Diels) Pu, stat. nov. Basionym: *Oenanthe rosthornii* Diels, Bot. Jahrb. Syst. 29: 498. 1900. TYPE: China. Guizhou: Ping-fa, 21 Aug. 1902, *J. Cavalerie 176* (neotype, E).

Oenanthe javanica subsp. *rosthornii* differs from subspecies *javanica* by its unequal rays, lanceolate involucre bractlets, and ovoid fruit. In subspecies *javanica* the rays are subequal, the involucre bractlets are linear, and the fruit is oblong.

Oenanthe thomsonii C. B. Clarke subsp. **stenophyllum** (Boissieu) Pu, stat. nov. Basionym: *Oenanthe dielsii* Boissieu var. *stenophylla* Boissieu, Bull. Acad. Int. Géogr. Bot. 16: 185. 1906. TYPE: China. Sichuan: Cheng kou, *Farges s.n.* (holotype, P; isotype, K).

Because of its homomorphic, finely 3- or 4-pinnate leaves, linear pinnae, and subglobose fruits, subspecies *stenophyllum* is more at home in *Oenanthe thomsonii* than in *O. dielsii*. *Oenanthe dielsii*

has 1- or 2-pinnate heteromorphic leaves and linear, lanceolate, or rhomboid-ovate pinnae.

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